

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2911	piezoelectric.clm. and electrode.clm.	US-PGPUB	OR	OFF	2007/06/24 19:15
L2	472	1 and crystal\$5.clm.	US-PGPUB	OR	OFF	2007/06/24 19:16
L3	6	2 and (size\$1 near6 crystal\$5).clm.	US-PGPUB	OR	OFF	2007/06/24 19:16
L4	50	2 and (size\$1 near6 crystal\$5)	US-PGPUB	OR	OFF	2007/06/24 19:16
S1	197	438/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 19:14
S2	1034	438/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 21:28
S3	121	438/187,198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 21:43
S4	961	S2 and crystal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 21:36
S5	4	((("5650810") or ("6336717"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 21:43
S6	2	("4584590"   "5376857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 09:54
S7	4	("6336717").URPN.	USPAT	OR	OFF	2007/02/21 21:47
S8	6	("4434430"   "4879568"   "4887100"   "5016028"   "5410341"   "5430344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/21 21:48
S9	6	("5650810").URPN.	USPAT	OR	OFF	2007/02/21 21:47
S10	53	S4 and ((ink adj jet) or (ink adj head) or (liquid adj jet))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/21 22:08
S11	939	S4 and (liquid or ink or jet or print\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/21 21:54

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S12	886	S11 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/21 21:54
S13	3	("2002084012").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 22:10
S14	64219	piezoelectric.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 22:11
S15	13	S14 and (piezoelectric adj material).ti. and sumi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 22:12
S16	47803	(piezoelectric or (piezo adj electric)) and crystal\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 10:09
S17	28179	(piezoelectric or (piezo adj electric)) same crystal\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 10:13
S18	2251	S17 and (crystal\$6 near7 size\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 10:11
S19	1427	S18 and electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 10:12
S20	1128	S19 and ((piezoelectric or (piezo adj electric)) near10 crystal\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 11:00
S21	1707	257/415,417,418,419.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 11:00
S22	356	S21 and (piezoelectric or (piezo adj electric))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 11:02
S23	1187	S21 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/22 12:35
S24	30	piezoelectric.clm. and electrode.clm. and crystal\$6.clm. and size\$1.clm.	US-PGPUB; USOCR	OR	OFF	2007/02/22 12:47
S25	8	S24 and (crystal\$6.clm. same size\$1. clm.)	US-PGPUB; USOCR	OR	OFF	2007/02/22 12:47